




Haster Basin Pump Station

ID		Task Name	Duration	Start	Finish	Predecessors	2011				2012				2013				2014				2015
							Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1
1		1 Administration	925 days	Fri 4/15/11	Thu 10/30/14																		
2		1.1 Perform all Project Management for the Project	925 days	Fri 4/15/11	Thu 10/30/14																		
3		1.2 Prepare status reports and invoicing	925 days	Fri 4/15/11	Thu 10/30/14																		
4		2 Labor Compliance Program	925 days	Fri 4/15/11	Thu 10/30/14																		
5		2.1 Comply with Labor Compliance Program	925 days	Fri 4/15/11	Thu 10/30/14																		
6		3 Reporting	925 days	Fri 4/15/11	Thu 10/30/14																		
7		3.1 Submit Quarterly and Annual Reports	925 days	Fri 4/15/11	Thu 10/30/14																		
8		3.2 Submit Final Report	925 days	Fri 4/15/11	Thu 10/30/14																		
9		4 Assessment and Evaluation	925 days	Fri 4/15/11	Thu 10/30/14																		
10		4.1 Prepare Assessment and Evaluation Reports	925 days	Fri 4/15/11	Thu 10/30/14																		
11		5 Final Design	135 days	Fri 4/15/11	Thu 10/20/11																		
12		5.1 Prepare 90% complete PS&E	30 days	Fri 4/15/11	Thu 5/26/11																		
13		5.2 County review of 90% complete PS&E	40 days	Fri 5/27/11	Thu 7/21/11	12																	
14		5.3 Submit plans to Utilities for Third Utility Notice	5 days	Fri 7/22/11	Thu 7/28/11	13																	
15		5.4 Submit plans and specifications for third party peer review	20 days	Fri 7/29/11	Thu 8/25/11	14																	
16		5.5 Third party review of engineer's cost estimate	10 days	Fri 7/22/11	Thu 8/4/11	13																	
17		5.6 Obtain 100% draft PS&E	20 days	Fri 7/22/11	Thu 8/18/11	13																	
18		5.7 Review 100% draft PS&E	15 days	Fri 8/19/11	Thu 9/8/11	17																	
19		5.8 Obtain final plans	10 days	Fri 9/9/11	Thu 9/22/11	18																	
20		5.9 Finalize plans, specs, quantities, and construction cost estimate	10 days	Fri 9/23/11	Thu 10/6/11	19																	
21		5.10 Obtain signatures on the plans	5 days	Fri 10/7/11	Thu 10/13/11	20																	
22		5.11 Plot mylars	5 days	Fri 10/14/11	Thu 10/20/11	21																	
23		6 Environmental Documentation	115 days	Fri 4/15/11	Thu 9/22/11																		
24		6.1 45 day review of Draft EIR Complete	15 days	Fri 4/15/11	Thu 5/5/11																		
25		6.2 Prepare Draft Response to Comments	25 days	Fri 5/6/11	Thu 6/9/11	24																	
26		6.3 County Review of Draft Response to Comments	5 days	Fri 6/10/11	Thu 6/16/11	25																	
27		6.4 Revise Draft Response to Comments	5 days	Fri 6/17/11	Thu 6/23/11	26																	
28		6.5 Prepare MMRP, FF, SOC, Clarifications for Final EIR	10 days	Fri 6/24/11	Thu 7/7/11	27																	
29		6.6 County Review of MMRP, FF, SOC, Clarifications for Final EIR	5 days	Fri 7/8/11	Thu 7/14/11	28																	
30		6.7 Finalize RTC, MMRP, FF, SOC, and Clarifications and Print Final EIR for County Planning Commission	5 days	Fri 7/15/11	Thu 7/21/11	29																	
31		6.8 County Planning Commission Meeting	0 days	Thu 7/21/11	Thu 7/21/11	30																	
32		6.9 Prepare and process Agenda Staff Report to certify Final EIR	45 days	Fri 7/22/11	Thu 9/22/11	31																	
33		6.10 BOS to certify Final EIR	0 days	Thu 9/22/11	Thu 9/22/11	32																	
34		6.11 Record NOD	0 days	Thu 9/22/11	Thu 9/22/11	33																	
35		6.12 Assumed Award Date of the Grant	0 days	Thu 9/1/11	Thu 9/1/11																		
36		7 Permitting	115 days	Fri 4/15/11	Thu 9/22/11																		
37		7.1 Obtain Notice of Complete Application from Regional Board	15 days	Fri 4/15/11	Thu 5/5/11																		
38		7.2 Obtain Notice of Complete Application from CDFG	45 days	Fri 4/15/11	Thu 6/16/11																		
39		7.3 Obtain Notice of Complete Application from Corps	15 days	Fri 4/15/11	Thu 5/5/11																		
40		7.4 Negotiate Permits with the Regulators	100 days	Fri 5/6/11	Thu 9/22/11	39																	
41		7.5 Obtain Regulatory Permits	0 days	Thu 9/22/11	Thu 9/22/11	40																	
42		8 Construction Contracting	130 days	Fri 10/21/11	Thu 4/19/12																		
43		8.1 Prepare and route Agenda Staff Report to approve plans and specs, authorize advertising, and set bid opening	30 days	Fri 10/21/11	Thu 12/1/11	22																	
44		8.2 Board approves plans and specs and authorizes advertisement	0 days	Thu 12/1/11	Thu 12/1/11	43																	
45		8.3 Advertising Period	30 days	Fri 12/2/11	Thu 1/12/12	44																	
46		8.4 Bid opening	0 days	Thu 1/12/12	Thu 1/12/12	45																	
47		8.5 Analyze bids and process Agenda Staff Report for award	40 days	Fri 1/13/12	Thu 3/8/12	46																	

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48		8.6 Award Construction Contract	0 days	Thu 3/8/12	Thu 3/8/12	47																	
49		8.7 Signed documents due from Contractor	12 days	Fri 3/9/12	Mon 3/26/12	48																	
50		8.8 Document review (bonding and insurance)	15 days	Tue 3/27/12	Mon 4/16/12	49																	
51		8.9 Execution of contract	3 days	Tue 4/17/12	Thu 4/19/12	50																	
52		8.10 Mail Notice to Proceed	0 days	Thu 4/19/12	Thu 4/19/12	51																	
53		9 Construction	395 days	Fri 4/20/12	Thu 10/24/13																		
54		9.1 Mobilization and Site preparation	30 days	Fri 4/20/12	Thu 5/31/12	52																	
55		9.2 Project Construction	16 mons	Fri 6/1/12	Thu 8/22/13	54																	
56		9.3 Performance Testing and Demobilization	45 days	Fri 8/23/13	Thu 10/24/13	55																	
57		10 Environmental Compliance/Mitigation Enhancement	240 days	Fri 10/25/13	Thu 9/25/14																		
58		10.1 3 Month Plant Establishment Period	3 mons	Fri 10/25/13	Thu 1/16/14	56																	
59		10.2 Additional Nine Month Plant Establishment Period	9 mons	Fri 1/17/14	Thu 9/25/14	58																	
60		11 Construction Administration	705 days	Fri 1/13/12	Thu 9/25/14																		
61		11.1 Perform Construction Administration	705 days	Fri 1/13/12	Thu 9/25/14	46																	

